

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A method for increasing the thermal stability of a well fluid comprising:

mixing an ~~effective~~ amount of a composition miscible amine into the well fluid, wherein the composition consists essentially of well fluid comprises a viscosifying synthetic polymer and an effective amount of miscible amine admixed with the viscosifying synthetic polymer is a non-oleaginous liquid, wherein the miscible amine comprises triethanol amine, and wherein the well fluid maintains viscosity when subjected to an elevated temperature when the composition is added to the well fluid.

2. (Previously Presented) The method of claim 1, wherein the miscible amine further comprises an amine selected from the group consisting of primary, secondary and tertiary amines, and mixtures thereof.

3. (Original) The method of claim 1, wherein the miscible amine comprises about 0.2% to about 20% by weight of the well fluid.

4. (Original) The method of claim 3, wherein the miscible amine comprises about 0.6% to about 12% by weight of the well fluid.

5. (Original) The method of claim 3, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well fluid.

6. (Original) The method of claim 4, wherein the synthetic polymer comprises about 0.6% to about 2.6% by weight of the well fluid.

7-13. (Canceled)

14. (Currently Amended) A composition for a thermally stable well fluid, the composition consisting essentially of comprising:

a viscosifying synthetic polymer; and

an effective amount of miscible amine admixed with the viscosifying synthetic polymer,

~~wherein the well fluid is a non-oleaginous liquid,~~ wherein the miscible amine comprises triethanol amine, and wherein the well fluid maintains viscosity when subjected to an elevated temperature when the composition is added to the well fluid.

15. (Currently Amended) The ~~well fluid~~ composition of claim 14, wherein the miscible amine further comprises an amine selected from the group consisting of primary, secondary and tertiary amines, and mixtures thereof.

16. (Currently Amended) The ~~well fluid~~ composition of claim 14, wherein the synthetic polymer comprises polyethylene glycol.

17. (Canceled)

18. (Currently Amended) The ~~well fluid~~ composition of claim 14, wherein the miscible amine comprises about 0.2 % to about 20% by weight of the well fluid when the composition is added to the well fluid.

19. (Currently Amended) The ~~well fluid~~ composition of claim 18, wherein the miscible amine comprises about 0.6% to about 12% by weight of the well fluid when the composition is added to the well fluid.

20. (Currently Amended) The ~~well fluid~~ composition of claim 18, wherein the synthetic polymer comprises about 0.3% to about 5% by weight of the well fluid when the composition is added to the well fluid.

21. (Currently Amended) The ~~well-fluid~~ composition of claim 19, wherein the synthetic polymer comprises about 0.6% to about 2.6% by weight of the well fluid when the composition is added to the well fluid.

22- 29. (Canceled)